Sl.. No.	*Name*	*Existing type*	*To be converted*	*Target*
3.	Tribeni	Strowger	Electronic E-10B	Last quarter of 1991-92
4.	Howrah	-do-	-do-	-do-
5.	Salkia	-do-	-do-	-do-
6.	Andul	-do-	-do-	-do-
7.	Bagh Bazar	-do-	-do-	-do-
8.	Baruipur	-do-	-do-	-do-
9.	Panihati	Crossbar	-do-	-do-
10.	Circus	-do-	-do-	-do-
11.	Russa	-do-	-do-	-do-

Detection of Mines Through Satellite

6810. SHRI ANAND RATNA MAURYA: Will the Minister of MINES be pleased to state:

(a) the achievements made in detection of mines through satellite during last three years;

(b) whether any major break through has been achieved in this field;

(c) the names of satellites being used in detecting mines; and

(d) the future plan in this regard?

THE MINISTER OF STATE OF THE MINISTRY OF MINES (SHRI. BALRAM SINGH YADAV): (a) and (b): The satellite date have provided information on broad rock groups, landforms, structural features such as folds, fractures/faults etc. which help in delineating target areas for Mineral exploration.

Department of Space and the Geological Survey of India undertook a joint project called Vasundhara with the main purpose of assessing the utility of remote sensing in mineral exploration. The studies resulted in the delineation of regional level potential target areas for mineral search by combining data from satellites, airborne geophysical, geo-chemical and ground geophysical and geological data. The target areas identified included lead-zinc mineralised zone in Vontimitta area in Cuddapah basin and promising zones of gemstone in Andhra Pradesh and Karnataka.

The Satellite studies by Department of Space with the concerned user agencies have also resulted in the delineation of favourable zones of lead-zinc mineralization for further exploration in Udaipur district, Rajasthan. Identification of target areas for exploration of copper in Balaghat District,

Madhya Pradesh. Identification of promising areas for iron-ore and possible base-metal mineral occurrences in Northern and Central parts of Orissa and delineation of structural details in the Singrauli Coal fields in Madhya Pradesh.

(c) The studies were carried out using data mainly from the Indian Remote Sensing Satellite (IRS-1A). Data from Landsat-TM(American satellite) and SPOT (French satellite) were also used.

(d) It is proposed to take up modelling studies for mineral exploration involving data from the IRS-1B, ERS-1(ESA) and better resolution data from future satellite series (e.g. IRS-1C/1D) along with other geo-scientific data.

[*Translation*]

Upgradation of Post Offices in Bihar

6811. SHRIMATI GIRIJA DEVI: Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether the Government propose to upgrade some branch and sub-post offices on the basis of population in Bihar during 1991-92; and

(b) if so, the details thereof, district-wise?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI. RAJESH PILOT): (a) No, Sir. The upgradation of Branch Post Offices & Sub Post offices is done on the basis of workload and the prescribed financial parameters, and not merely on the basis of population.

(b). Does not arise in view of 'a' above.

[*English*]

Automatic Telephone Exchange with S.T.D. Facility in Tamluk, West Bengal

6812. SHRI. SATYAGOPAL MISRA: Will the Minister of COMMUNICATIONS be pleased to state:

(a). whether there is any proposal under the co consideration of the Government for setting up of a automatic telephone exchange with S.T.D. facility in Tamluk, Midnapore District of West Bengal; and

(b). if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI. RAJESH PILOT): (a). Yes, Sir.

(b). An Electronic Telephone Exchange along with S.T.D. facility has been Planned to be set up during 1993-94 at Tamluk, Midnapore District of West Bengal.

[*Translation*]

Power Supply to Zinc Smelter Plant at Udaipur

6813. SHRI. BHERU LAL MEENA: Will the Minister of MINES be pleased to state:

(a). the quantum of power required to operate Debari Zinc Smelter at Udaipur and the names of places from where power is being obtained to operate this plant indicating the number of units of power being obtained from each place; and

(b). whether D.G. sets have also been installed to overcome the shortage of power and if so, the number of D.G. sets installed and the total percentage of power consumption being met by these sets together with other details thereof?